

# CITY OF CARLSBAD

**A great place  
to make a living.  
And a life.**



## **Senior Civil Engineer**

**Position Open Until Filled.**

**First application review:**

**October 6, 2006**

**Annual Salary:**

**\$74,600—\$102,600**



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## *The Carlsbad Community*

Known as the Village by the Sea, the City of Carlsbad, California is a unique and growing community of 42 square miles in size. Carlsbad is located 30 miles to the north of San Diego and 70 miles to the south of Los Angeles. Despite recent growth, Carlsbad has successfully retained its friendly, small-town charm, thanks in large part to a progressive city plan for managing growth. Balancing economic prosperity with preservation of the environment has been a top priority of city leaders for nearly 20 years. Carlsbad is also recognized for its progressive and stable city government. The City's current population is expected to grow from 97,000 to 127,800 at build out. The City is approximately 75% built out on residential building and 82% built out on commercial development.

## *Engineering Department*

Headed by the Deputy Director of Public Works, the Engineering Department consists of six Divisions - Administration, Construction Management and Inspection, Development Services, Planning and Programs, Transportation, and Design Engineering. Our ultimate goal is to maintain the highest level of service through quality engineering management and operations. The Senior Civil Engineer position is within the Developmental Services division and is an excellent opportunity to work in a growing community with an excellent tax base, a stable political environment, and a team-oriented atmosphere.

## *The Position*

The Senior Engineer will provide professional engineering services in planning, designing, and constructing water, wastewater, storm water protection, parks, roadways, and miscellaneous municipal projects. Duties may include, project planning, preparing reports, final design, preparation of plans and specifications, plan checking, and engineering services during construction such as shop drawing review, responding to citizen complaints, and analyzing change orders.

The Senior Engineer manages the personnel activities of an engineering unit, serves as a project manager for a technical or specialized function of civil engineering, supervises professional and technical personnel engaged in such work and/or manages technical consulting firms engaged in such work on behalf of the City.

## *The Ideal Candidate*

- The Senior Engineer must be registered with the State of California as a Civil and Professional Engineer and possess progressively responsible civil engineering experience. The incumbent will demonstrate advanced knowledge and experience in the following areas:
- Principles, practices and methods of civil engineering necessary to plan, coordinate and actively participate in the preparation of preliminary and final plans and specifications for municipal projects;
- Methods of preparing designs, plans, specifications, estimates, reports and recommendations relating to engineering projects;
- Principles, practices and techniques of public administration, including budgeting, contract administration and personnel administration;
- Project management techniques for the effective administration of capital improvement, design and other municipal engineering projects;
- Cooperative working skills necessary to foster excellent customer service and establish and maintain effective relationships with those contacted in the course of work;
- Preparation of accurate engineering plans, specifications and cost estimates;

## *Qualifications*

In addition to the skills necessary to carry out the duties of the position, the position requires the following education and experience:

### **EDUCATION**

Any combination of training, education and experience which demonstrates the possession of the knowledge and abilities is qualifying such as a Bachelor's degree from an accredited college or university with a major in civil engineering. Additional course work in Public Administration is desirable.

### **EXPERIENCE**

Four years of progressively responsible professional work experience in the field of civil engineering.

### **LICENSING**

Registration as a professional civil engineer in the state of California and an appropriate, valid California driver's license.

## *Compensation and Benefits*

**Annual Salary: \$74,600 - \$102,600**

- PERS Retirement: 3% @ 60 plan. The City pays 7% of the employee's retirement contribution to CalPERS in addition to the required employer's contribution.
- Health benefits include medical, dental, vision and life insurance
- Flexible Spending Accounts
- Paid Holiday, Vacation, Sick Leave
- Tuition Reimbursement Program



## *Selection Process*

It is important that your application, as well as the Supplemental Questionnaire, show all relevant education, training, experience, knowledge, abilities and skills you possess that qualify you for the position. All application materials will be reviewed and the most qualified candidates will be invited to continue in the selection process. The selection process may consist of a written exam and/or oral exam. Those candidates who are determined as highly qualified in the selection process will have their names placed on an eligibility list that will remain in effect for one year. Final candidates will have experience and educational background verified and will be required to furnish references.

## *Supplemental Questionnaire*

Please answer the following questions on a separate sheet of paper. Print or type your responses and be concise and as specific as possible in your answers. A resume will not be accepted in lieu of submitting responses to this supplemental questionnaire, but may be included in addition to the required application package. Address each question separately and be sure your name is clearly identified on each piece of paper submitted.

1. Please outline your related training and experience and indicate how it has progressively increased to a level that qualifies you for the position of Senior Engineer.
2. Describe your experience with the planning, design and construction of public works projects.
3. In the last three years what has been your most significant project? Describe your role from start to finish. Indicate what the project was for, any presentations you made and who the audience was, the number of people you supervised or directed, and any other information that demonstrates your project leadership experience.

Please include the following statement at the bottom of your questionnaire: **"I declare the statements on this application and questionnaire are true and complete to the best of my knowledge and belief."** Please sign and date the questionnaire and attach to your completed City of Carlsbad application for employment.

### *Filing Deadline*

Application packages must be submitted to Human Resources by 5:00 PM, October 6, 2006 to be considered in the first applicant screening.

On-line Applications may be downloaded from:

[www.carlsbadca.gov/hr](http://www.carlsbadca.gov/hr)

or call (760) 602-2440 to request the Application.

City of Carlsbad  
Human Resources Department  
1635 Faraday Avenue  
Carlsbad, CA 92008-7314

### **EQUAL OPPORTUNITY EMPLOYER**

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City  
of  
Carlsbad

Human Resources

1635 Faraday Avenue, Carlsbad, CA 92008  
Phone (760) 602-2440—Fax (760) 602-8554

